

Fig. 1A

Fig. 1B

Fig. 1C

Fig. 1D

$$\begin{array}{c} & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

Fig. 1E

15

Fig. 1F

Fig. 2A

Fig. 2B

Fig. 2C

Fig. 3A

$$-3$$
 HO_9P_3O

Fig. 3B

Fig. 3C

32

Fig. 3D

-3 HO₉P₃Ó

Fig. 4B

-3 HO₉P₃O

$$\begin{array}{c} & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

Fig. 5B

Fig. 5D

23/76 NH₂ ⁻³ HO₉P₃O 40 44

Compound 15

Fig. 6

$$\begin{array}{c} & & & \\ & &$$

Fig. 7C

$$\begin{array}{c} & & & \\ & &$$

Fig. 7D

Fig. 8A

-3 HO₉P₃O

Fig. 8B

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

-NH₂

Fig. 8D

Fig. 9B

Fig. 10A

Fig. 10B

$$\begin{array}{c} O_{\gamma}CF_{3} \\ O_{\gamma}CF_{$$

Fig. 10D

$$NH_2$$
 NH_2
 NH_2

72

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

Fig. 11B

$$H_2N$$
 H_2N H_2N H_3N H_4N H_5N H_5N

Fig. 12A

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

Fig. 12B

82

Fig. 13A

Fig. 13B

Fig. 14A

93

Fig. 14B

$$\begin{pmatrix} N-O \\ N-O \\ S \end{pmatrix} = \begin{pmatrix} N+O \\ S \\ S \end{pmatrix}$$
81

$$\begin{array}{c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

Fig. 14C

DOUVERS ROLLOL

Fig. 15A

102

Fig. 15B

Fig. 15C

Fig. 15D

$$\begin{array}{c} & & & \\ & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

Fig. 15E

$$\begin{array}{c} & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

Fig. 15F

117

Fig. 16B

Fig. 16C

Fig. 16D

Fig. 16E

Fig. 16F

Fig. 16G

Fig. 17A

134

Fig. 17B

$$\begin{array}{c} O \\ O \\ P - O \end{array}$$

$$\begin{array}{c} NH_2 \\ NH_2 \\ OH \end{array}$$

Fig. 17C

Fig. 17D

Fig. 17F

Fig. 18A

$$R = CO_{2}H$$

Fig. 18B

Fig. 19A

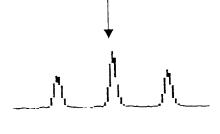
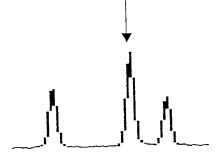


Fig. 19B



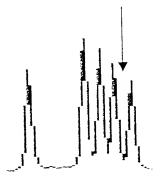
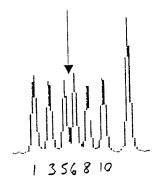


Fig. 20A



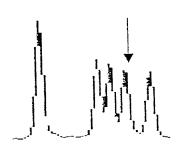


Fig. 20B

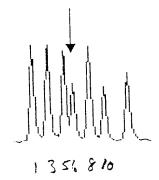


Fig. 21A

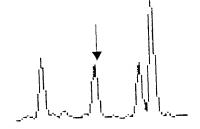


Fig. 21B

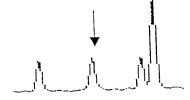


Fig. 22A

Fig. 22B